

## General Description

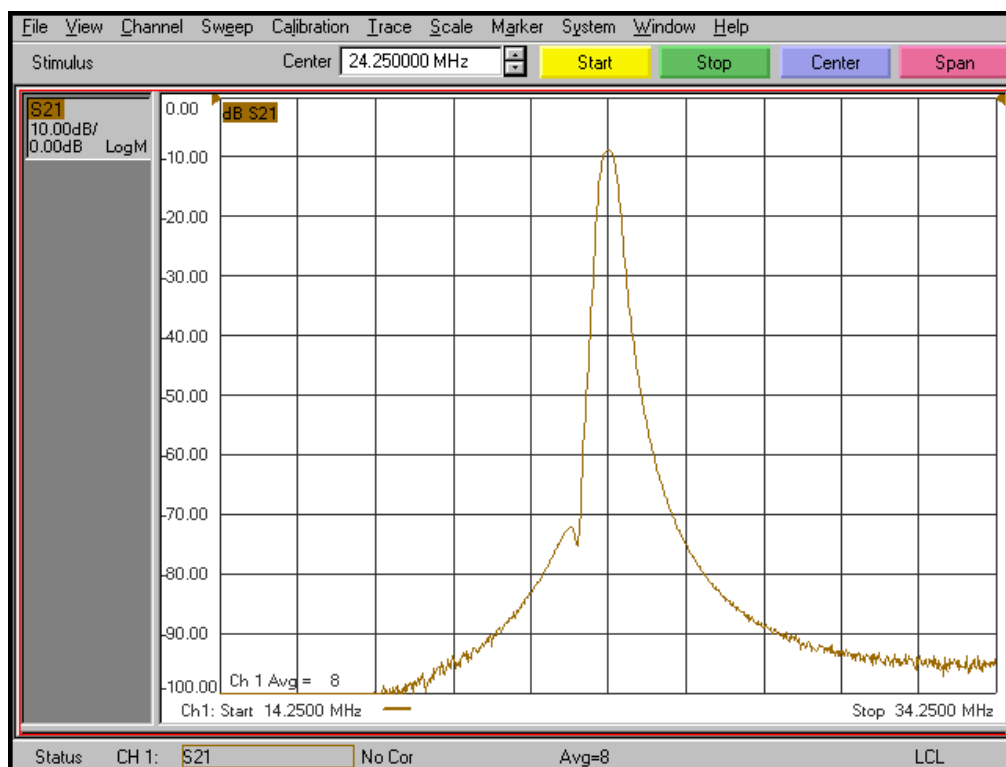
KR Electronics part number 3393+ is a 24.25 MHz bandpass filter. The filter has a typical 3 dB bandwidth of 400 KHz. Other center frequencies and bandwidths are available. Please consult the factory.

### Features

- 24.25 MHz Bandpass Filter
- 400 KHz typical 3 dB Bandwidth
- 50  $\Omega$  Source and Load
- Surface Mount
- Also available with SMA Connectors

## Typical Performance

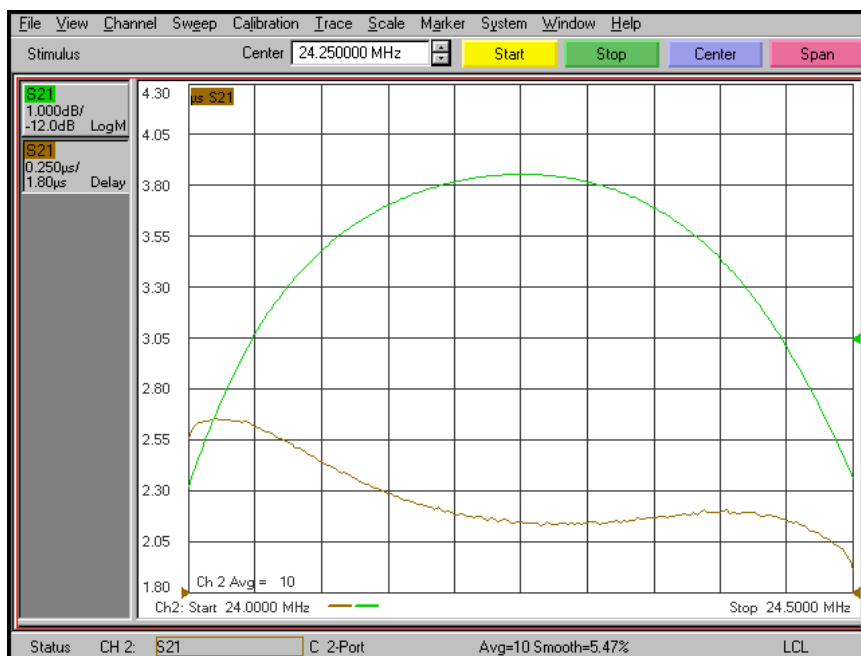
### Overall Response (10 dB/div)



## Typical Performance

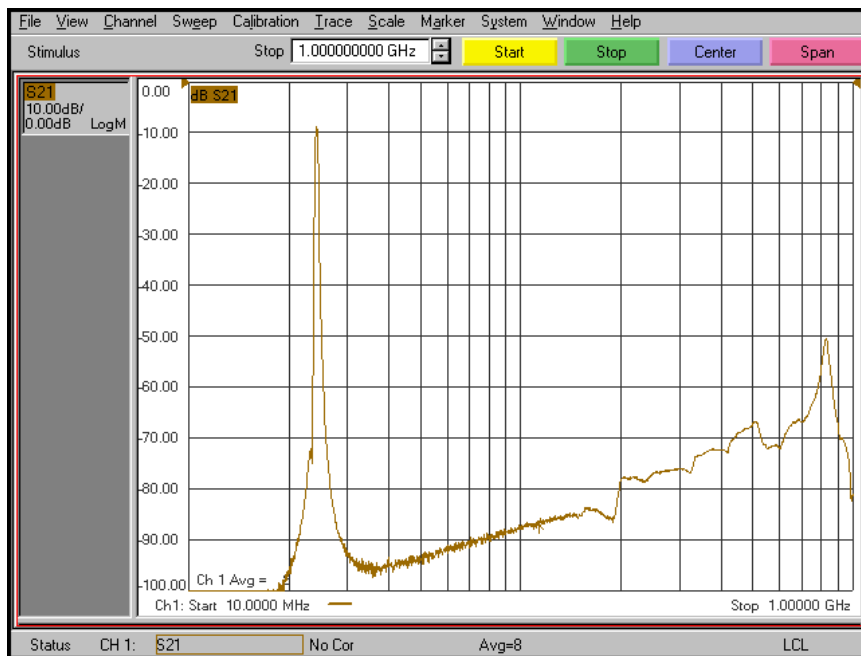
### Passband Amplitude & Group Delay

(1 dB/div & 250 nsec/div)



### Overall Response

(10 dB/div)

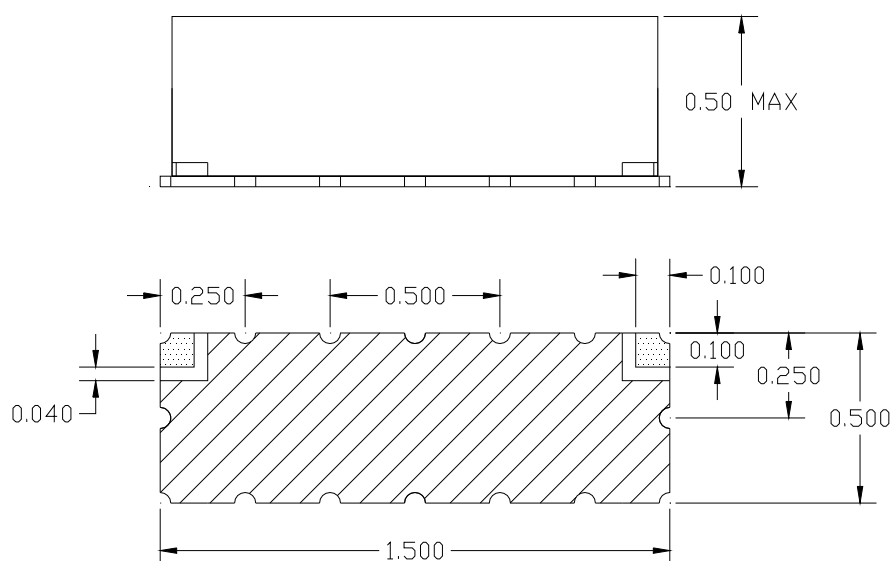


# KR Electronics 3393+

## Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	24.25 MHz	
Insertion Loss	10 dBa max	
1 dBc Bandwidth	246 KHz typical	
3 dBc Bandwidth	400 KHz typical	
20 dBc Bandwidth	826 KHz typical	
40 dBc Bandwidth	1369 KHz typical	
60 dBc Bandwidth	2300 KHz typical	
Source and Load	50 $\Omega$	

## Physical Dimensions



### Notes:

1. Surface mount package — Metal cover
2. Dimensions in inches
3. Maximum reflow temperature is 230° C for 10 sec maximum.
4. If boards are cleaned after installation, dry units completely.

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